

Micro Focus Filr Installation Quick Start

April 2019

About This Document

This document provides the basic instructions to deploy Micro Focus Filr Appliance. Refer to the *Filr 4: Installation, Deployment, and Upgrade Guide* for any detailed information.

The Filr Appliance can be deployed on virtualization software that can run the .ovf (VMware ESXi), .vmdk (Hyper-V) , .xva (Citrix XenServer), or .xen (Xen on SUSE Linux Enterprise Server (SLES)) file formats.

IMPORTANT: This document should only be used to set up an evaluation environment for Filr. If you are deploying Filr in a production environment, refer to the Planning Your Filr Deployment - Best Practices guide. (https://www.microfocus.com/documentation/filr/filr-4/filr-bp-plan-deploy/bookinfo.html)

Filr Evaluation version is available in `.ovf` format. This document uses VMware Web Client as an example to deploy the Filr Appliance.

Prerequisites

- IP address details for the appliance:
  - Static IP address
  - Network mask
  - Gateway IP address
  - Host name associated with the IP address
  - IP address of a DNS server
- NTP server - IP address or host name
- Primary Hard Disk: 20 GB (minimum). This disk stores the system files and executables.
- Hard Disk 1: 20 GB (minimum). This disk stores the configuration and monitoring data.
- Hard Disk 2: 20 GB (minimum). This disk stores the logging data.

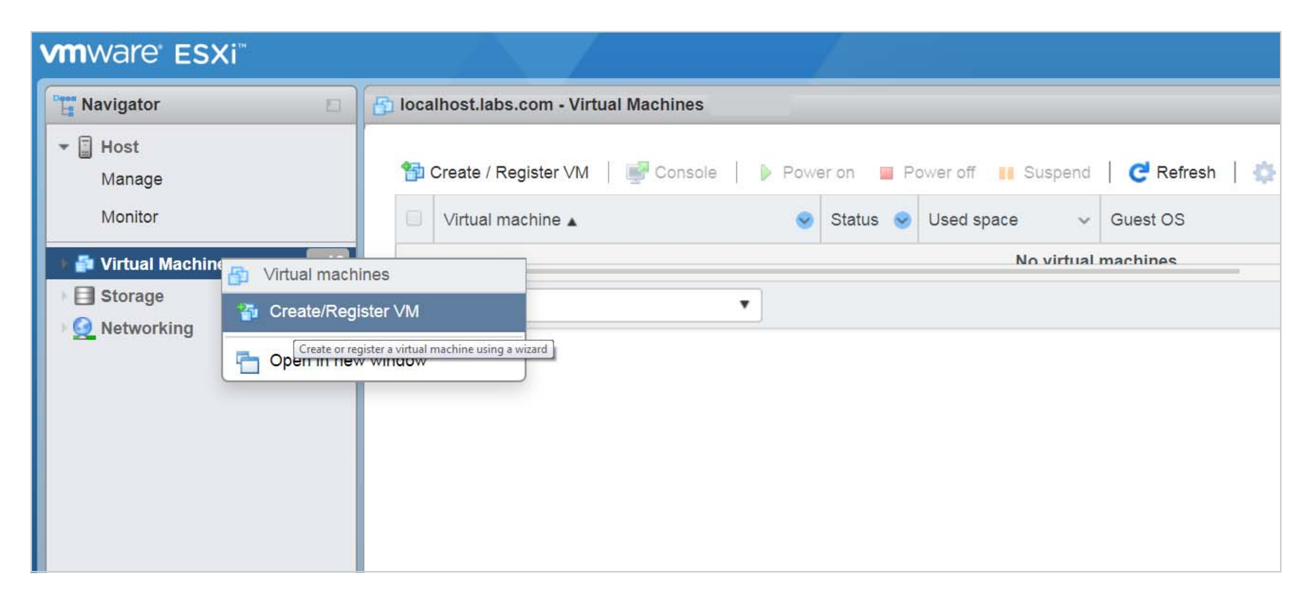
Deploying Filr Appliance

1 Download and extract the Filr Appliance software.

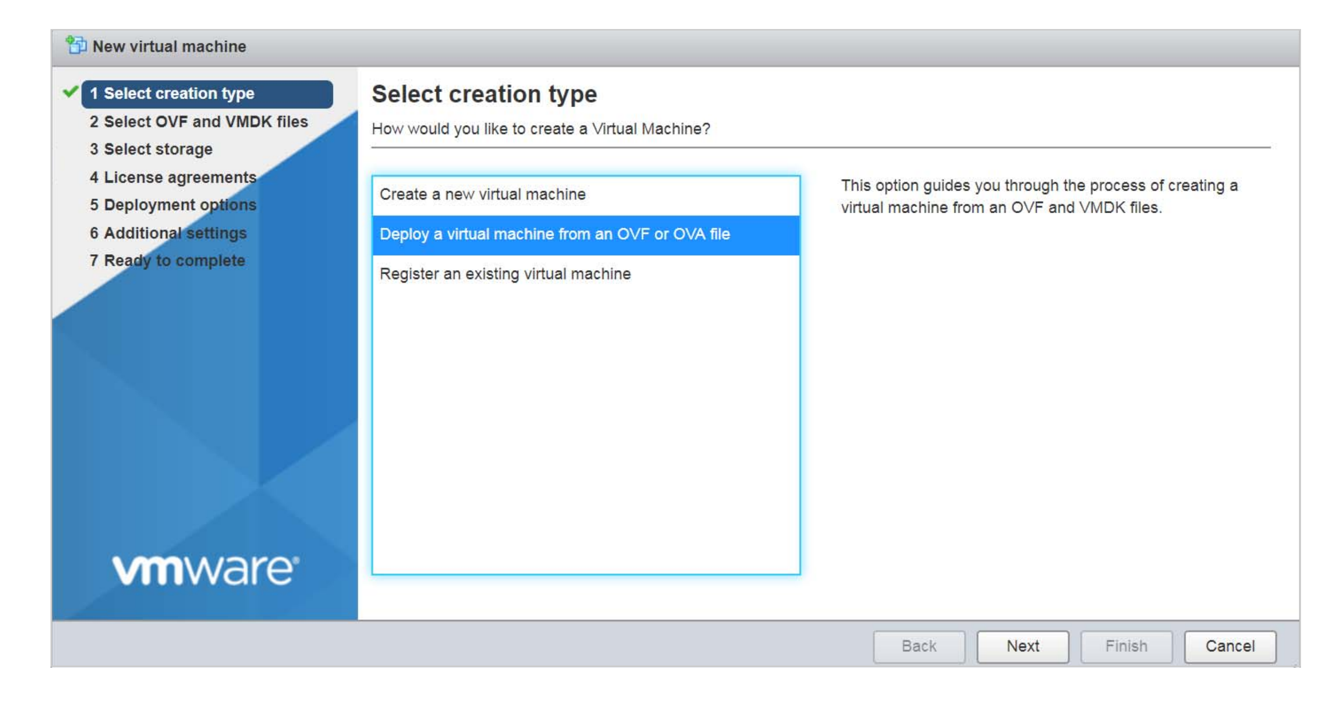
You can download an evaluation version of the software from the Filr Trial Downloads page (https://www.microfocus.com/products/filr/trial/).

2 On a Web browser, enter the URL for the vSphere Web Client and login with the `root` credentials.

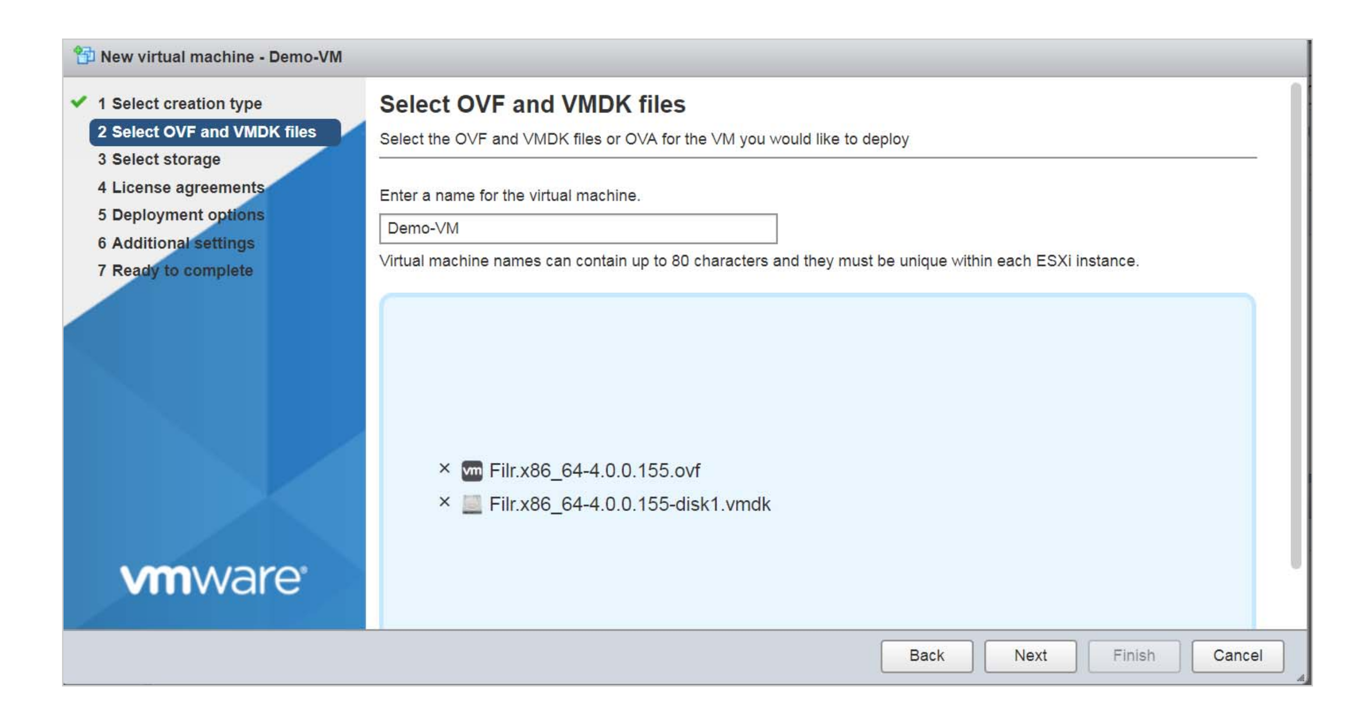
3 Right-click on the **Virtual Machines** and click **Create/register VM**.



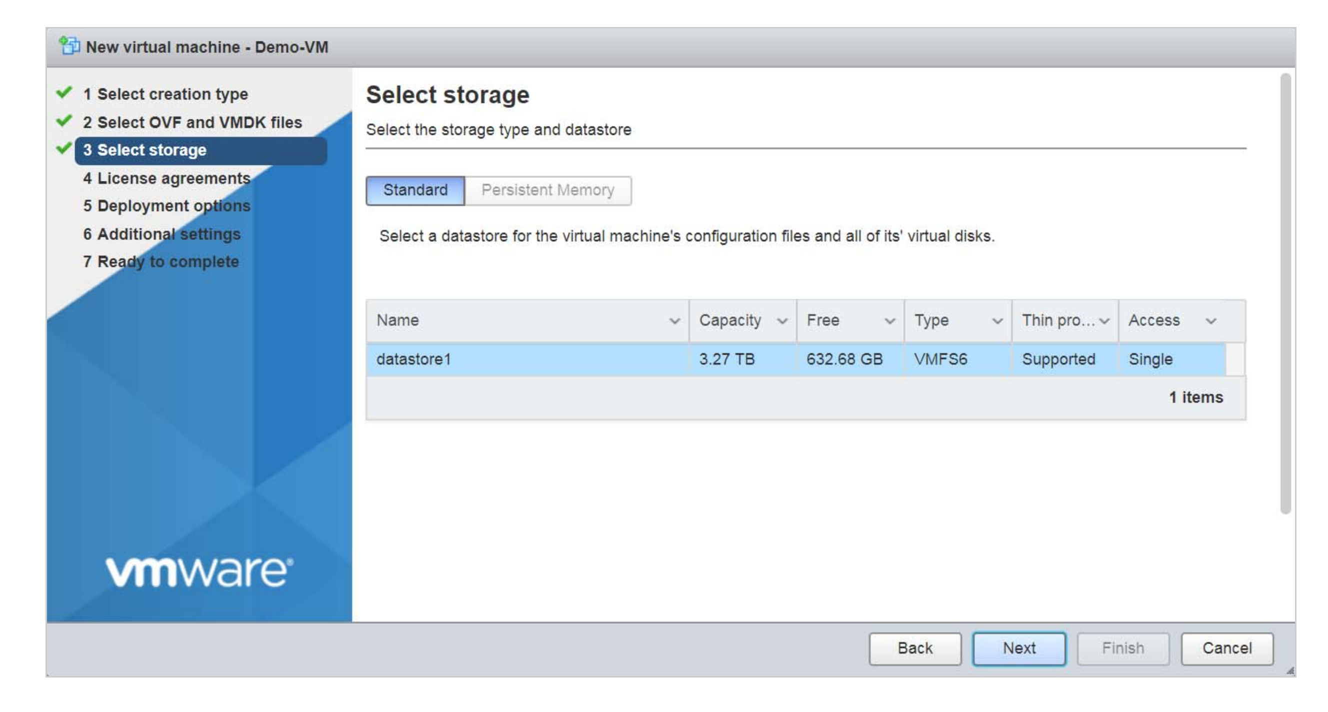
4 On the **Select creation type** page, select **Deploy a virtual machine from an OVF or OVA file**, then click **Next**.



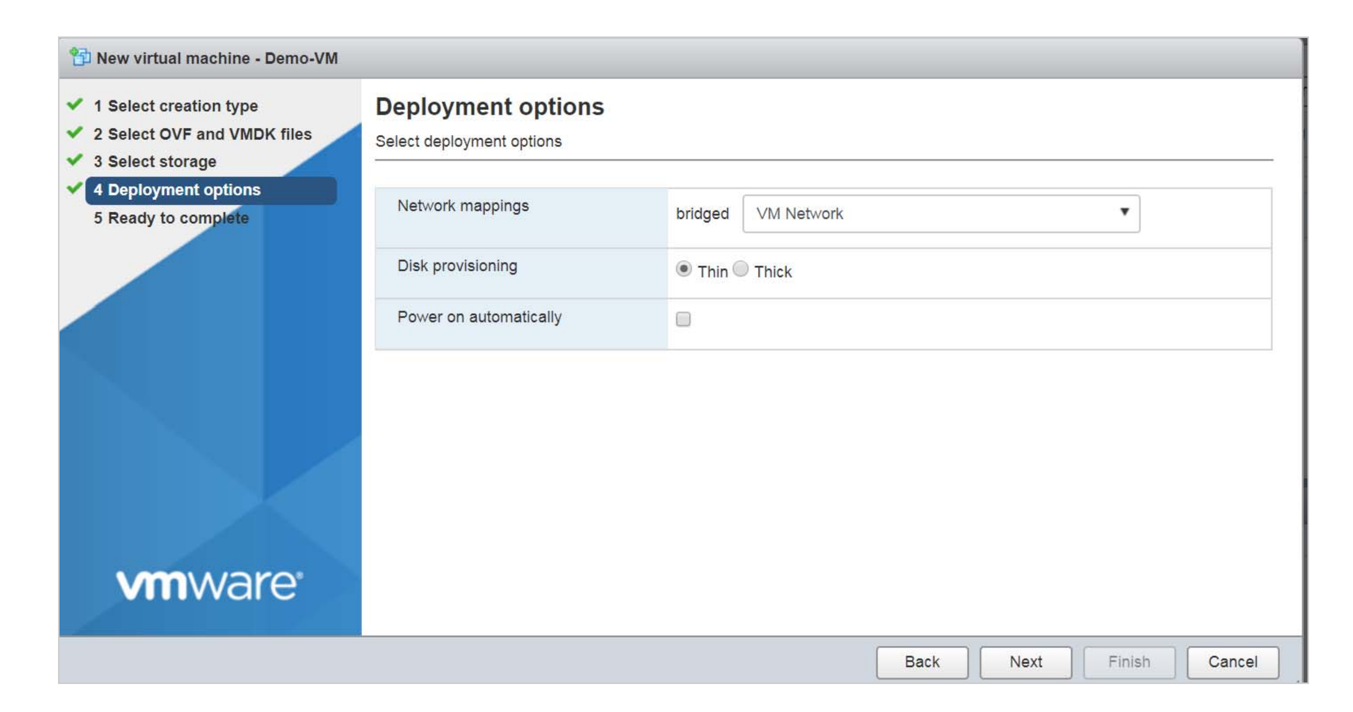
5 In the **Select OVF and VMDK files** page, specify the name for the virtual machine. For example, Demo-VM. Upload the ovf and vmdk files of Filr, and click **Next**.



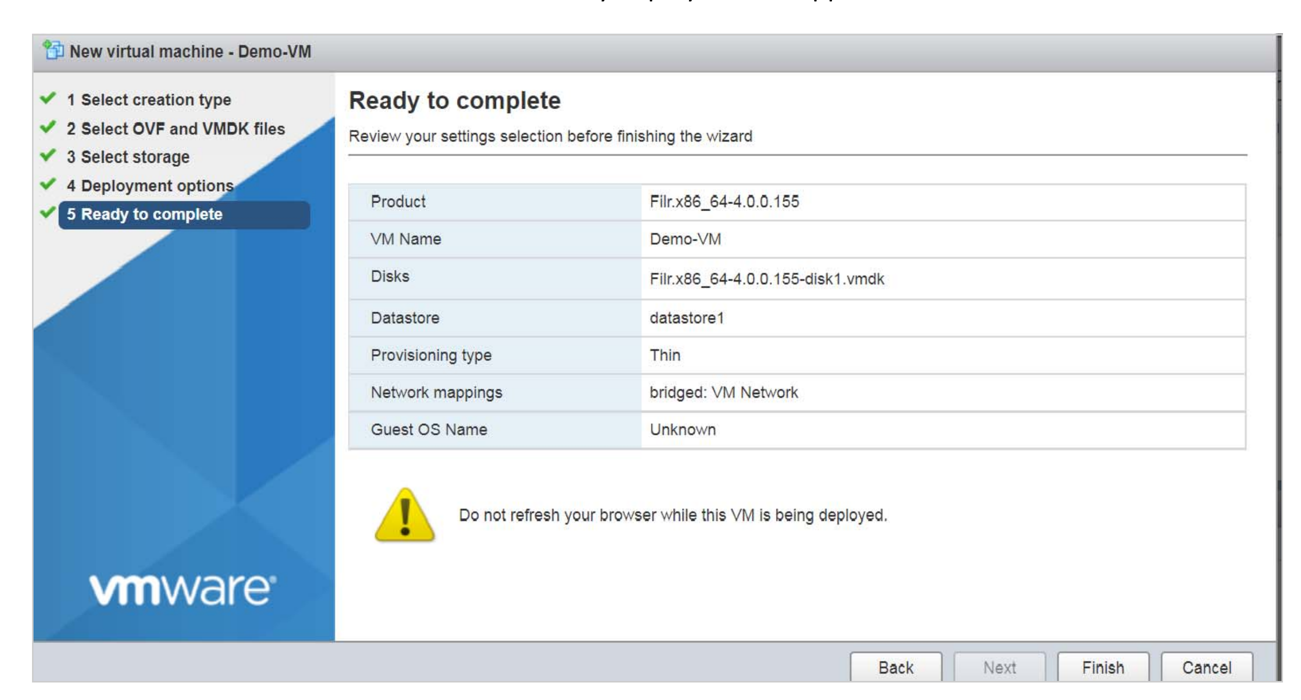
6 On the **Select Storage** page, select a storage repository where the disk images for the imported VMs will be placed. Review the datastore details, and select an appropriate disk format from the available options. Retain all the other default settings, and click **Next**.



7 In the **Deployment options** page, uncheck **Power on automatically** (so that the VM can be powered on after adding the disks), and click **Next**.

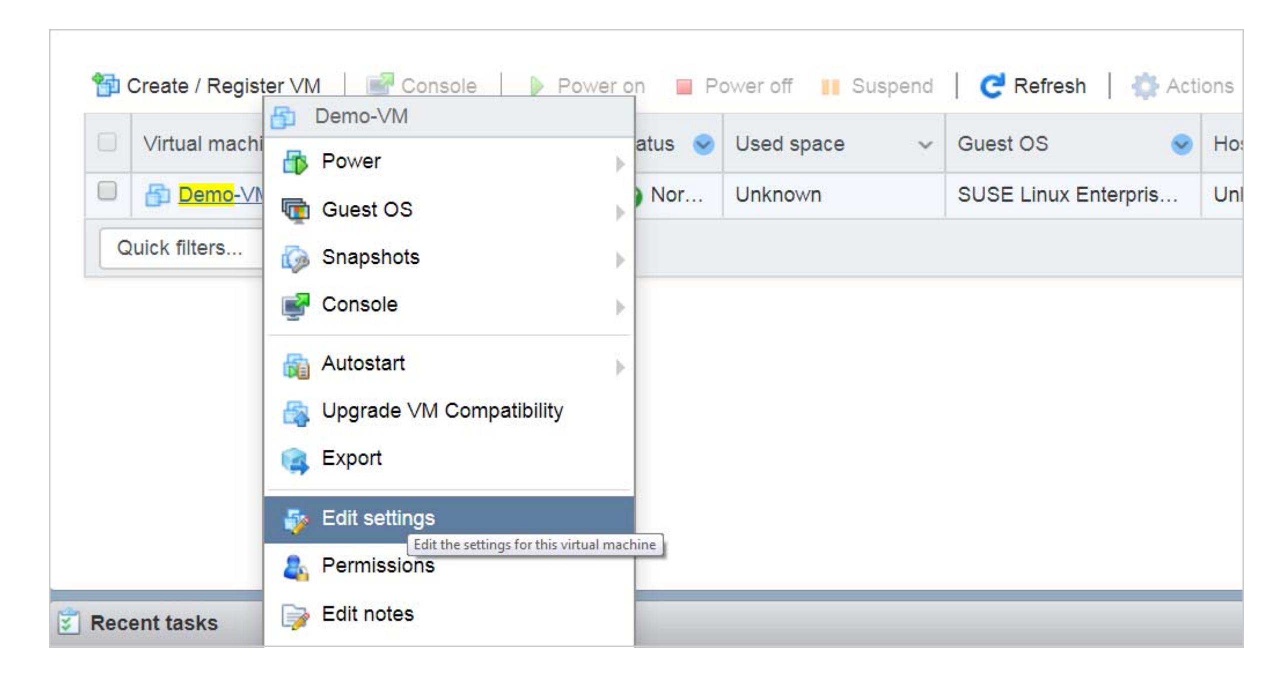


8 Review the screen and click **Finish** to successfully deploy the Filr Appliance.

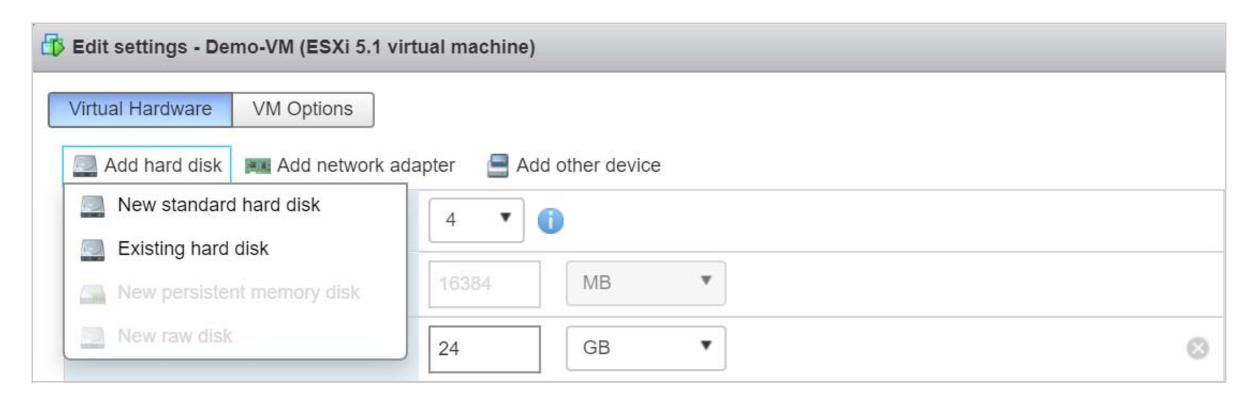


9 Add two (2) hard disks to store the appliance configuration and log information.

9a Right-click the virtual machine Demo-VM, then select **Edit settings**.



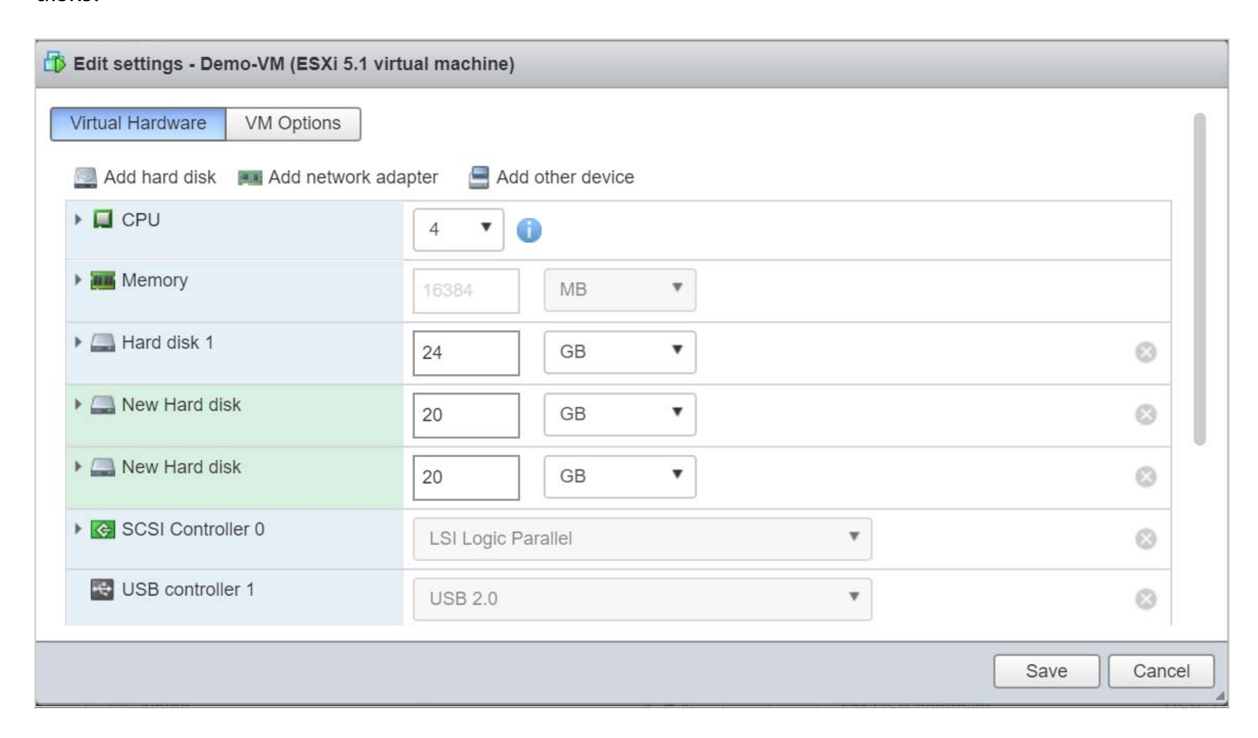
9b On the **Virtual Hardware** tab, click **Add hard disk** > **New standard hard disk**. This adds second hard disk.



9c Click **Add hard disk** > **New standard hard disk**. This adds the third hard disk.

9d The Filr VM now has three (3) hard disks. Click **Save** to successfully add the hard

disks.

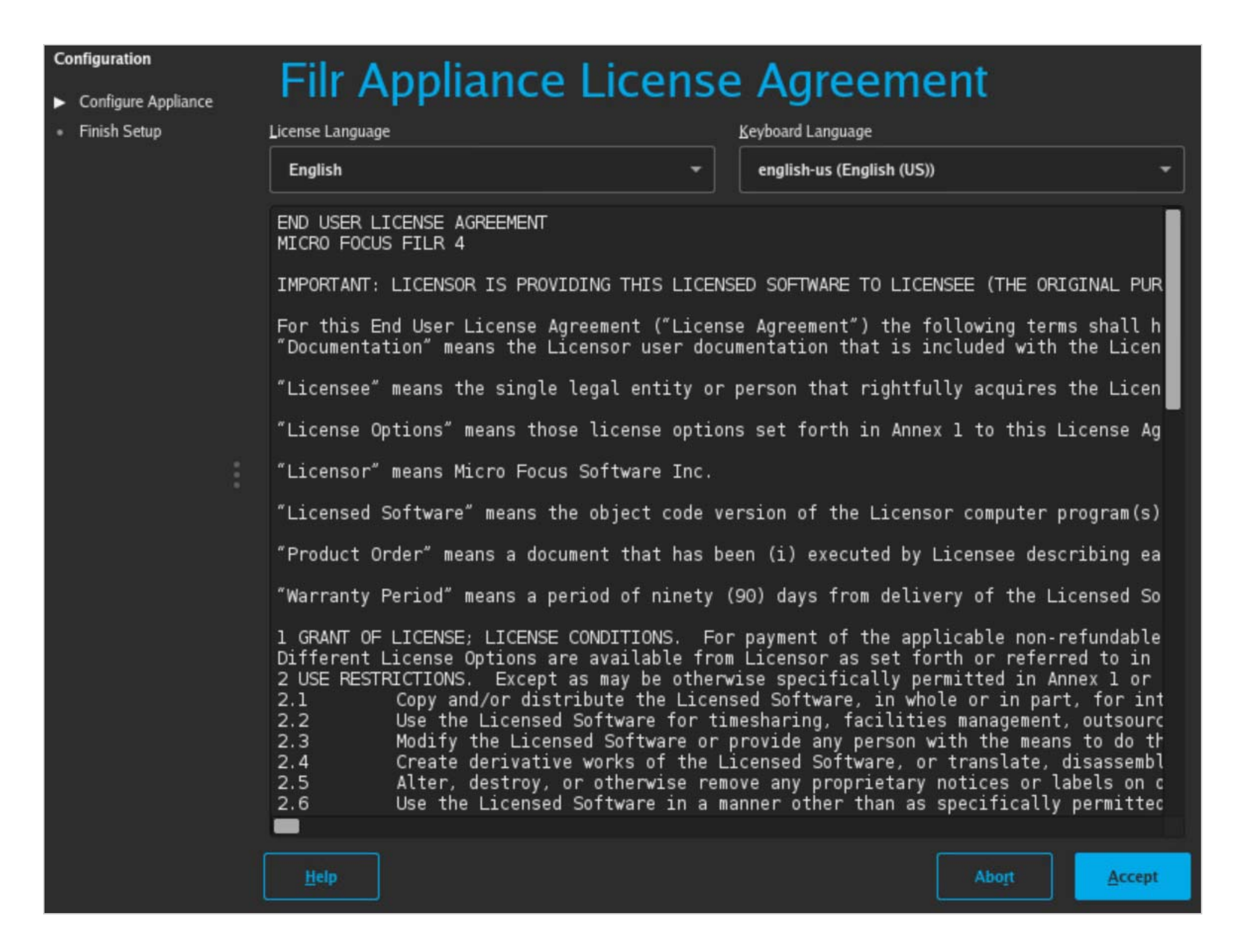


10 Power on the appliance (virtual machine).

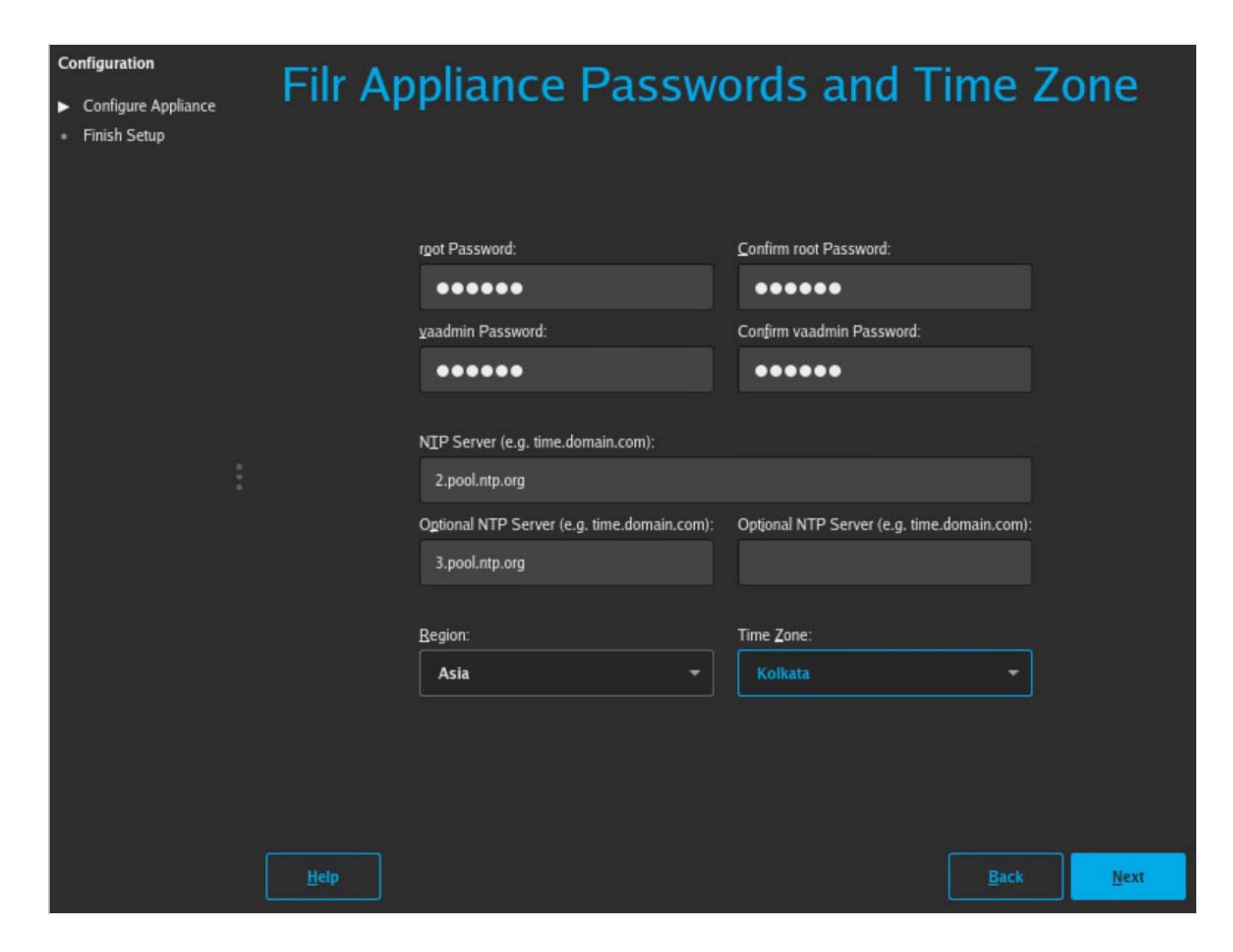
10a Right-click the virtual machine Demo-VM, then select **Power** > **Power On**.

The powering on process takes some time as Filr gets deployed only after powering on the virtual machine. You can navigate to the **Console** tab in your virtual machine to monitor the deployment process.

11 When the VM is powered on, click **Accept** to accept the license agreement.

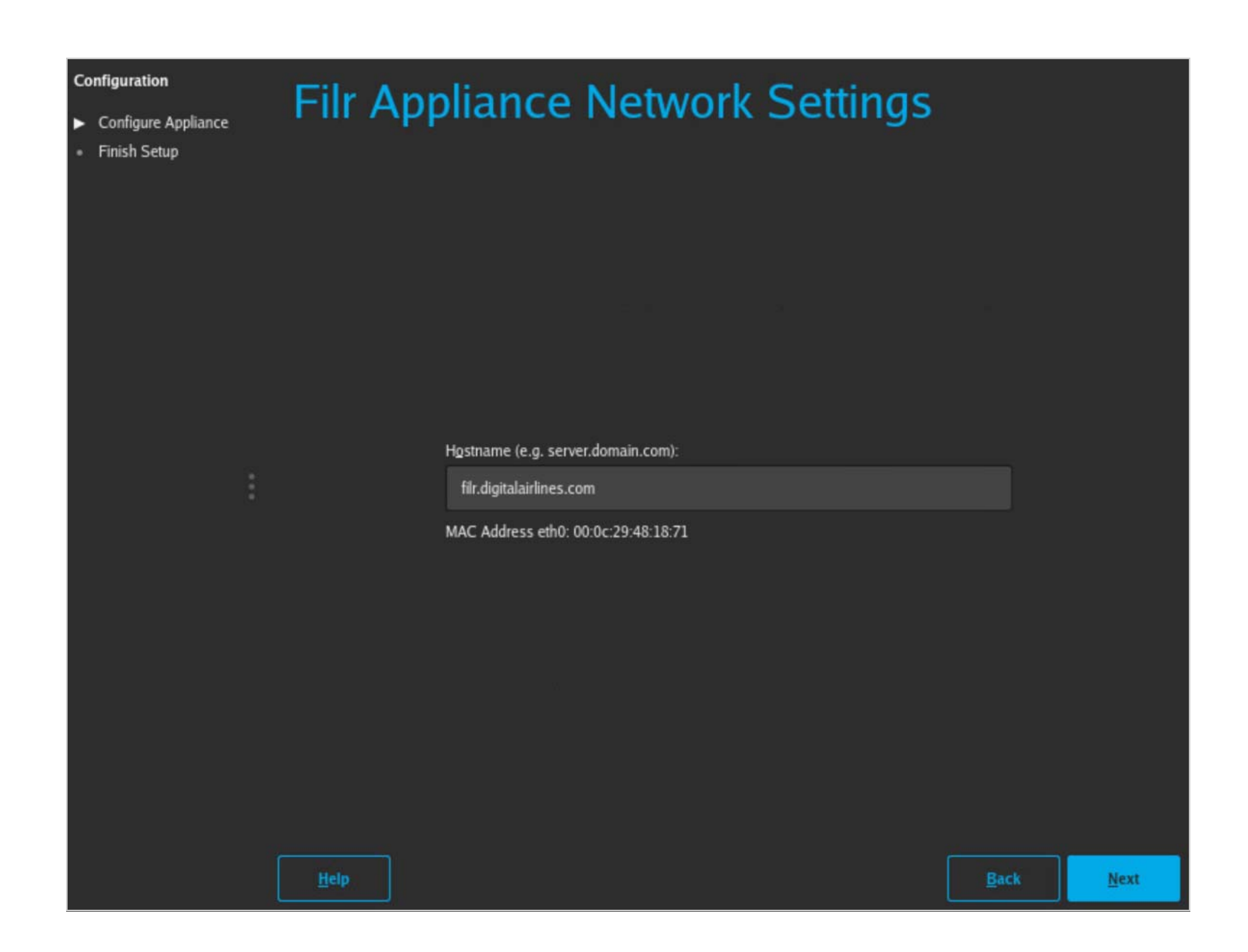


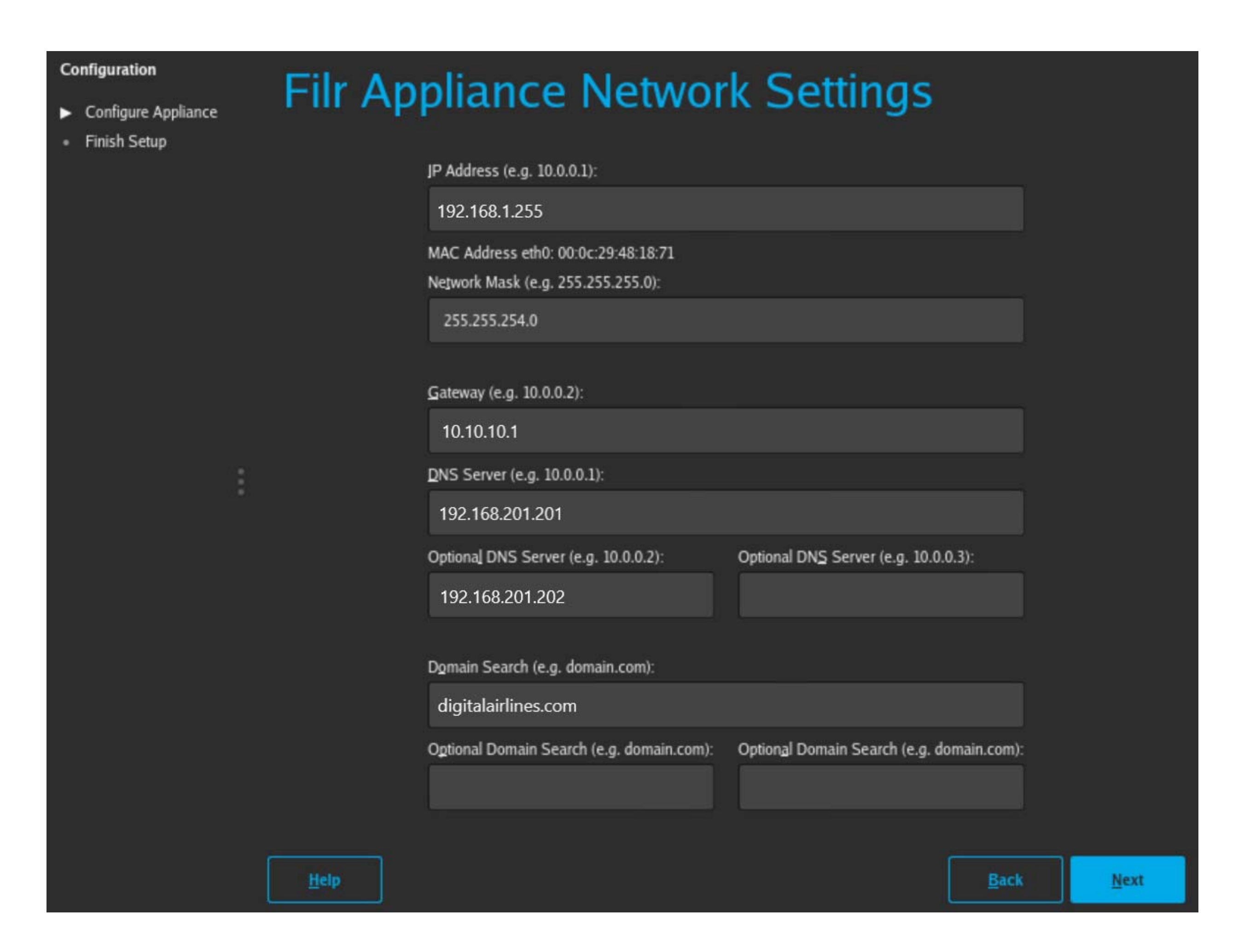
12 In the Configure Appliance page, specify all the required details such as **root Password**, **vaadmin Password**, **NTP Server** details, **Region** and its corresponding **Time Zone**. Click **Next**.



13 In the **Filr Appliance Network Settings** page, specify all the required details such as **Hostname**, **IP Address**, **Network Mask**, **Gateway**, **DNS Server** details, and **Domain Search** details. Click **Next**.

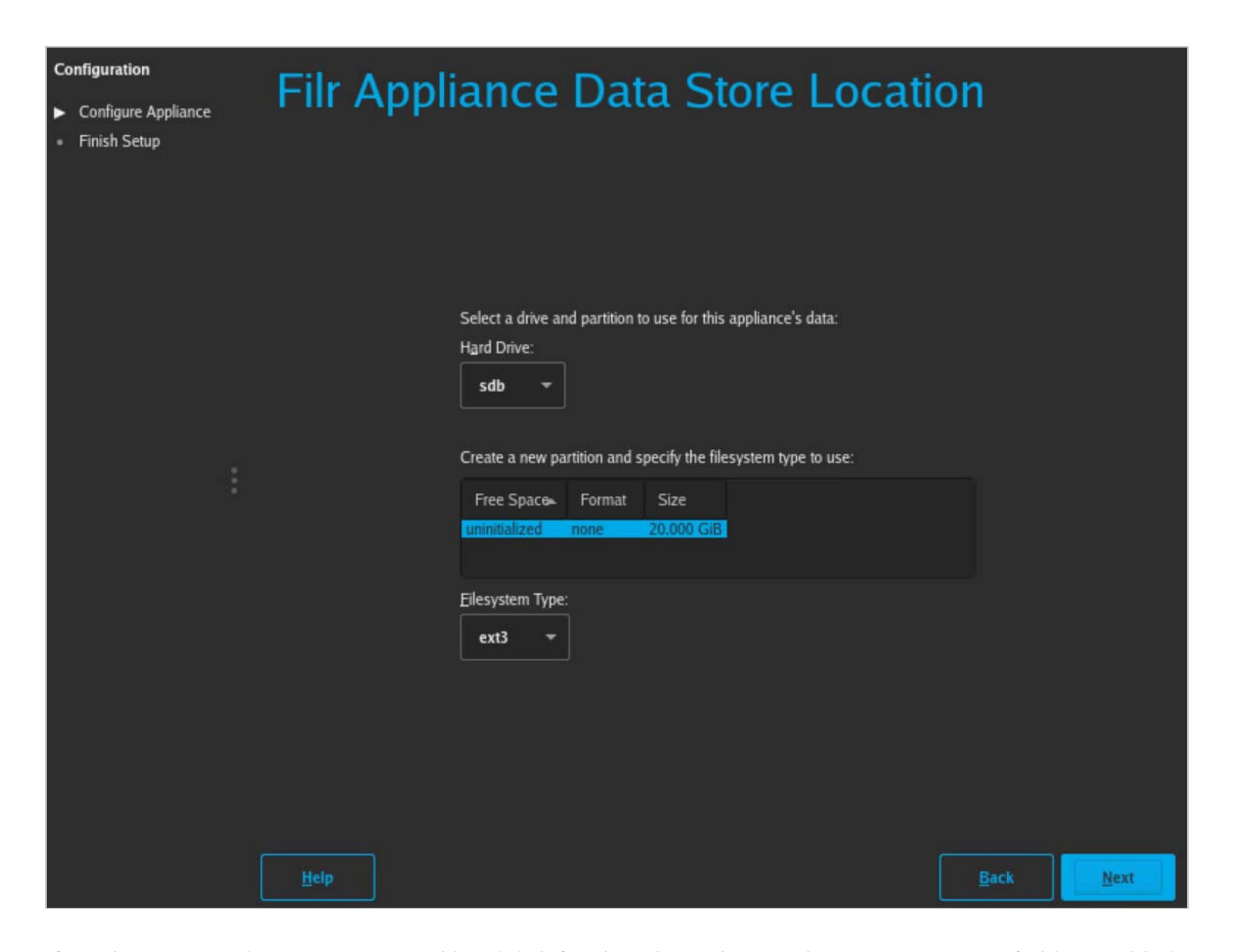
TIP: Hostname is a fully qualified DNS host name associated with the appliance's IP address. To get the hostname, go to the command prompt and type `nslookup` <*ipaddress*>. For example, nslookup 192.168.1.255.


Configuration
Configure Appliance
Finish Setup
Filr Appliance Network Settings
Hostname (e.g. server.domain.com):
filr.digitalairlines.com
MAC Address eth0: 00:0c:29:48:18:71
Help
Back
Next



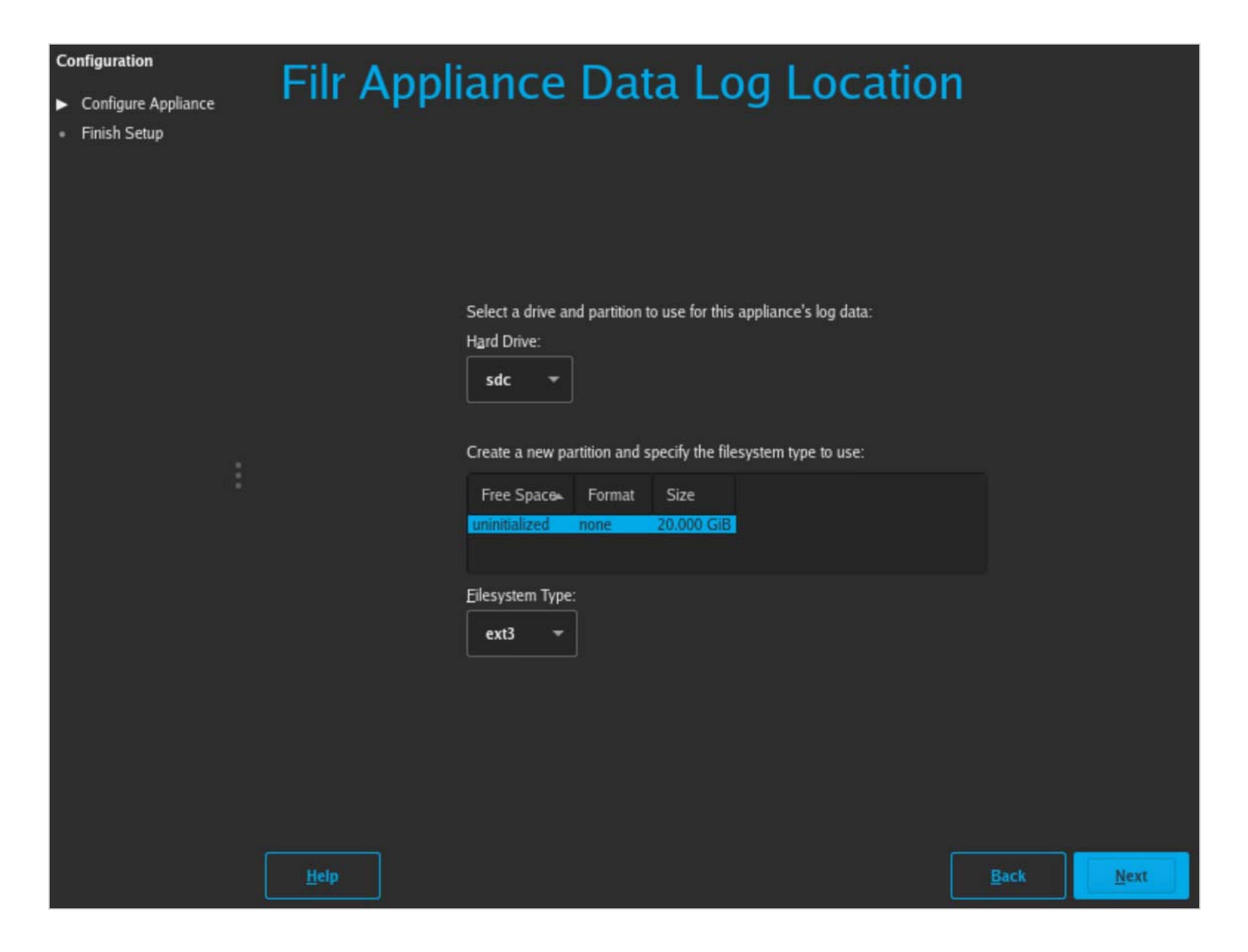
14 Select a hard drive from the drop-down list. The additional hard drives are automatically detected and `sdb` is displayed as the hard drive. Click **Next**.

NOTE: If you have not created a hard drive, sda is chosen as the default partition. This causes the Filr configuration to fail later.



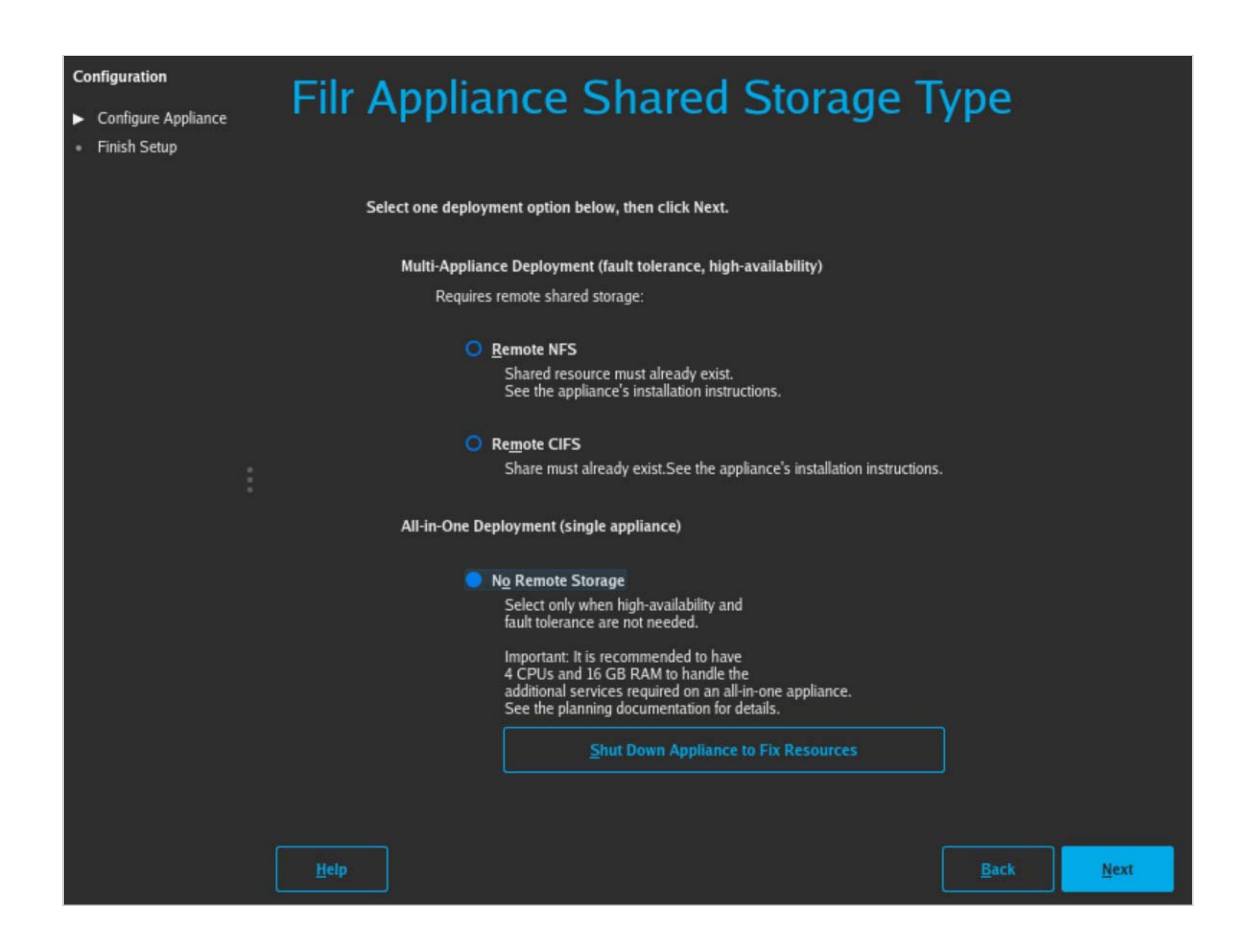
If you have created a separate virtual hard disk for the Filr Appliance, the **Filesystem Type** field is enabled. Retain the default values for this field.

15 The **Hard Drive** field detects `sdc`, then click **Next**.



If you have created a separate virtual hard disk for the Filr Appliance, the **Filesystem Type** field is enabled. Retain the default values for this field.

16 Select the option **No Remote Storage**, then click **Next**. The configuration process may take some time as the Filr Appliance configures all the details that you have specified.


Configuration
Configure Appliance
Finish Setup
Filr Appliance Shared Storage Type
Select one deployment option below, then click Next.
Multi-Appliance Deployment (fault tolerance, high-availability)
Requires remote shared storage:
Remote NFS
Shared resource must already exist.
See the appliance's installation instructions.
Remote CIFS
Share must already exist.See the appliance's installation instructions.
All-in-One Deployment (single appliance)
No Remote Storage
Select only when high-availability and
fault tolerance are not needed.
Important: It is recommended to have
4 CPUs and 16 GB RAM to handle the
additional services required on an all-in-one appliance.
See the planning documentation for details.
Shut Down Appliance to Fix Resources
Help
Back
Next

Upon successful installation, a message stating, “The system is ready for appliance configuration” is displayed. An URL and an IP address to access the Filr Console is displayed. Using a Web browser, you can navigate to the Filr Console URL.

```
The system is ready for appliance configuration.

 To configure the appliance:
      1. At your management workstation, open a browser and enter one of the following URLs:

           https://filr.digitalairlines.com:9443
           https://192.168.1.255:9443

      2. Log in as vaadmin with the password that you set.

IMPORTANT: Do not use the terminal prompt before consulting the documentation.
           Appliance administration requires appliance-specific tools.
           Using standard tools can result in service disruption or failure.
```

Configuring Filr Appliance

1 On a Web browser, use either the host name or the IP address with port 9443 to access the Filr Console. For example, https://10.0.0.1:9443.

Ignore the security certificate warning, and continue to the Filr Console.

Micro Focus®
Filr Appliance
Administration

Username

Password

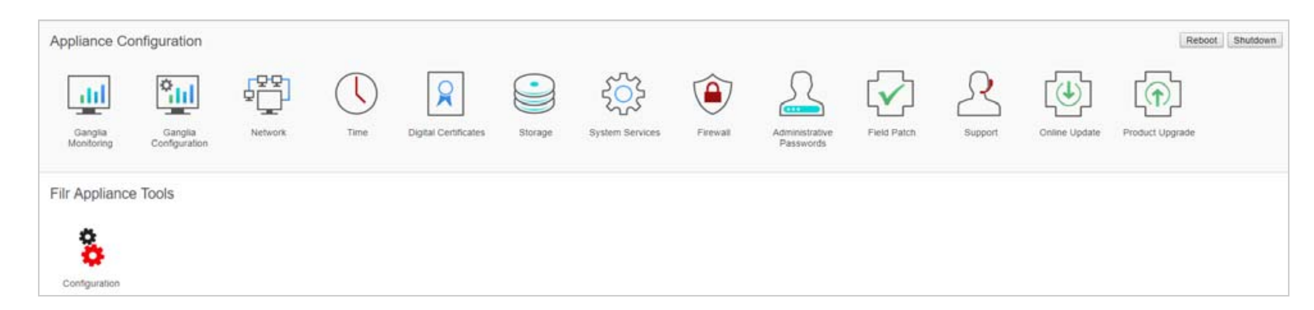
Sign in

© 2012-2019 Micro Focus or one of its affiliates

2 Specify `vaadmin` or `root` as the username.

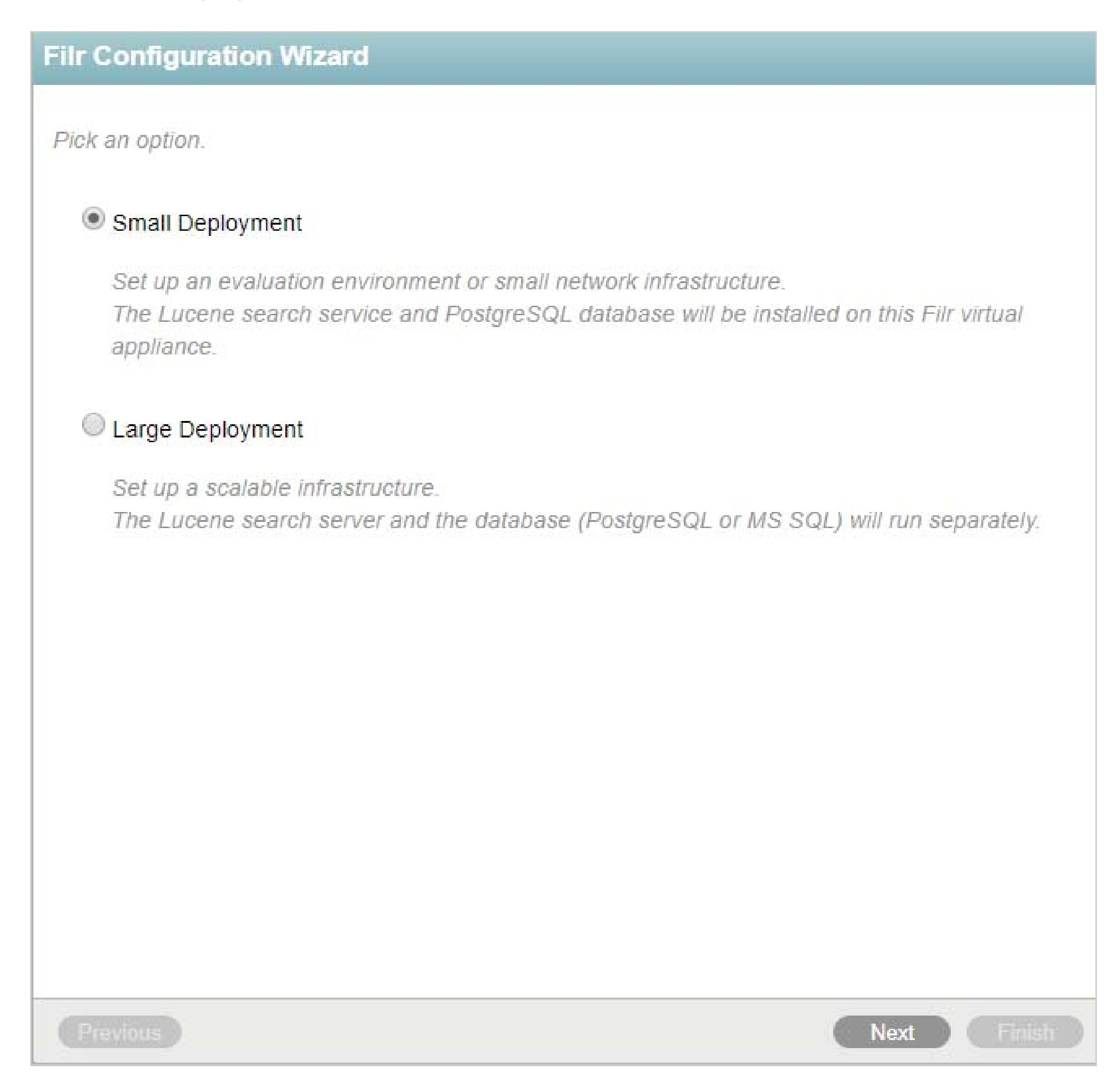
3 Specify the password, then click **Sign in**.

Specify the password that you have provided in Step 12 on page 7. The Filr page is displayed.

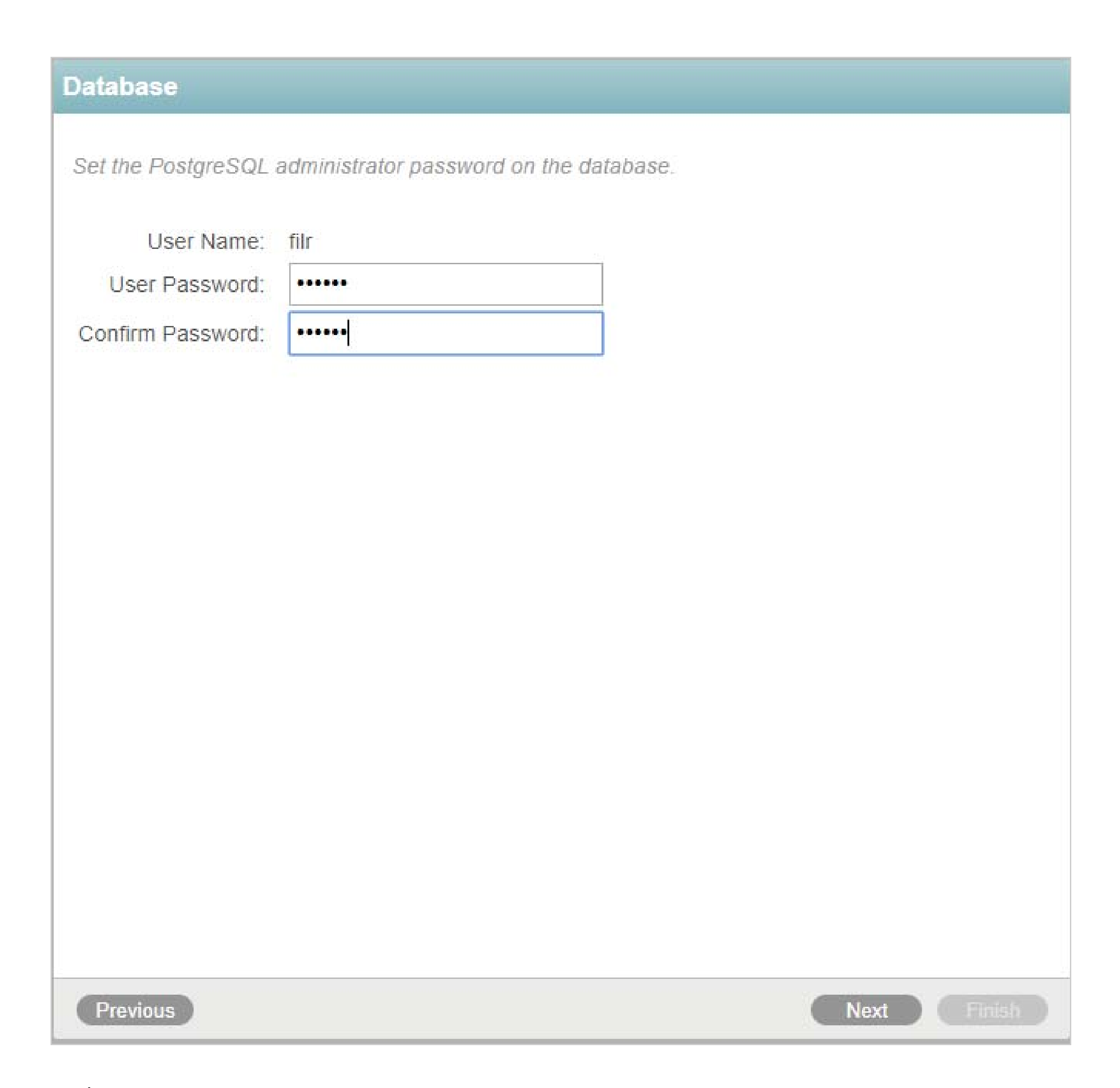


4 Click the Configuration icon to launch the **Filr Configuration Wizard**.

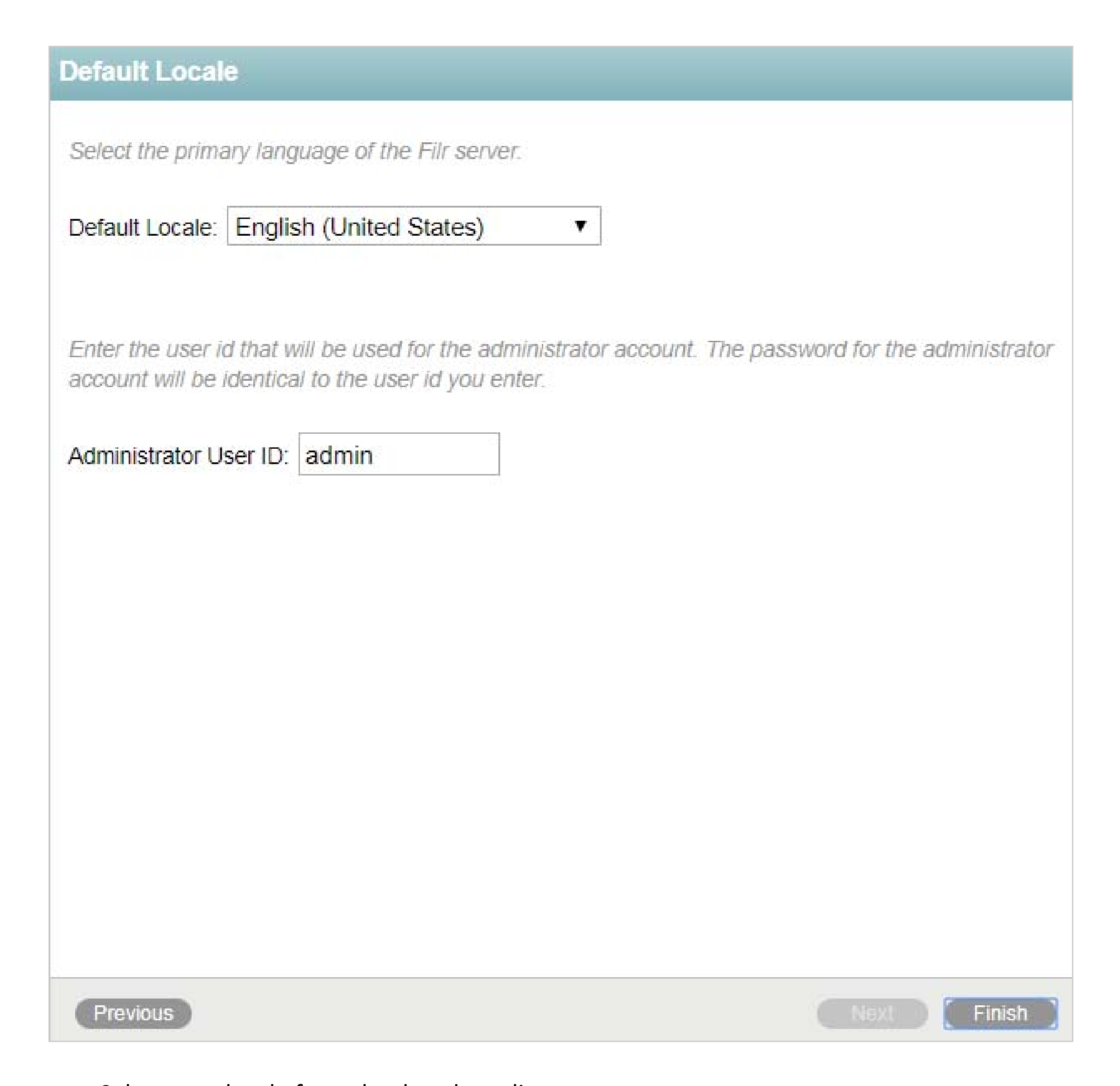
5 Select **Small Deployment**, then click **Next**.



6 Specify and confirm a password for the `filr` user in the PostgreSQL database, then click **Next**.



7 In the **Default Locale** page:



7a Select your locale from the dropdown list.

7b Change the **Administrator User ID** if you want to. For example, admin.

The User ID that you have entered here is used as the password for the initial login for the 8443 administration console.

7c Click **Finish**.

The configuration process takes some time. Do not close or exit the browser page until the warning message disappears.

Congratulations! The Filr appliance is configured and running.

Use this console to manage the appliance services listed on the left.

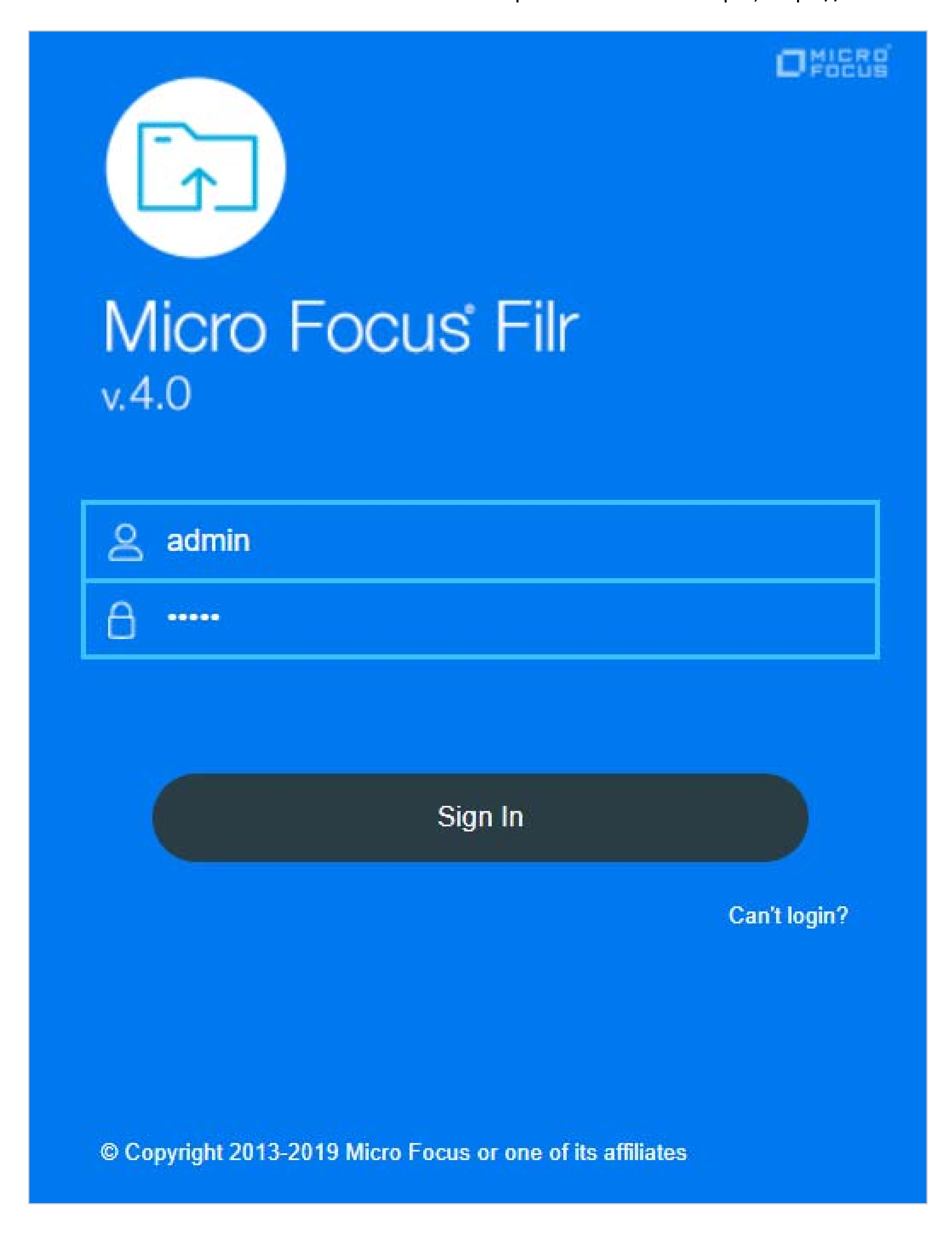
To administer and use Filr services, click here, then log in using "admin" "admin as the *username and password.

* If you changed the administrator username from "admin" in the installation wizard, enter your changed username as the username and password.

For example, enter "my-admin-name" "my-admin-name".

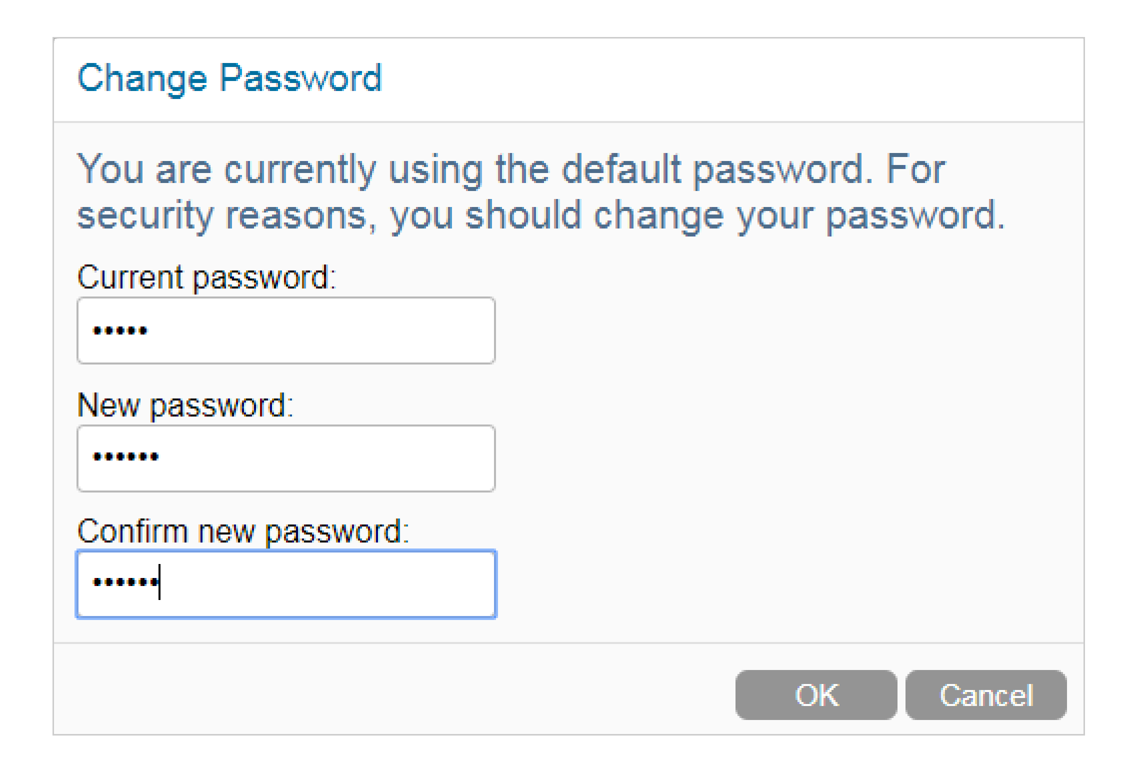
You will then be prompted to change the password.

8 To administer and use Filr services, click the link as stated in the above image or launch a Web browser, use either the host name or the IP address with port 8443. For example, https://10.0.0.1:8443.

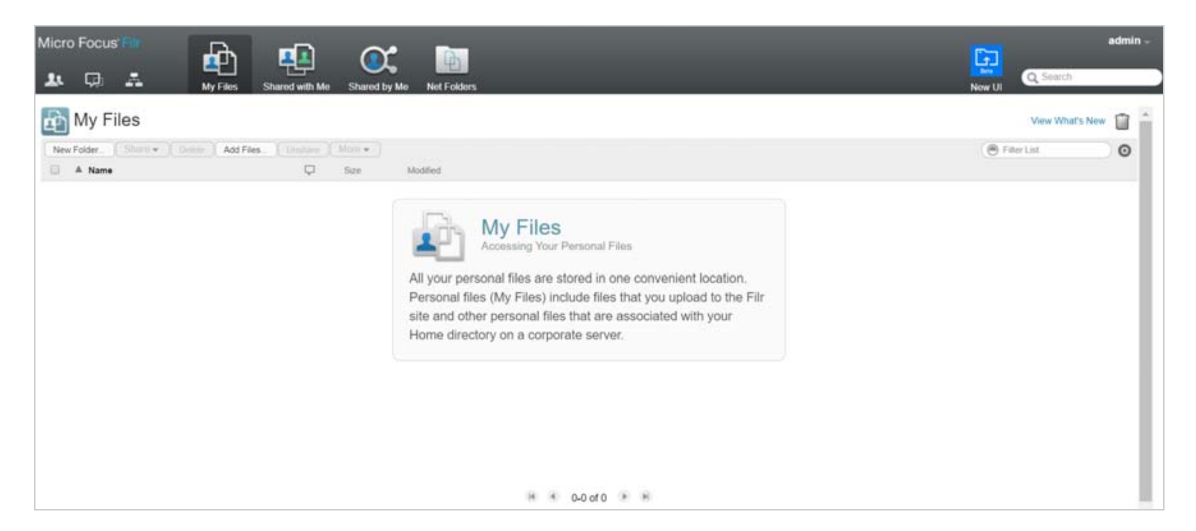


The user name and password are both `admin`.

9 Specify a new password for the administration console, and click **OK**.



Filr is ready to use.



Legal Notice

For information about legal notices, trademarks, disclaimers, warranties, export and other use restrictions, U.S. Government rights, patent policy, and FIPS compliance, see https://www.microfocus.com/about/legal/.